

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

7,141,639 B2

Attorney Docket No.: 7372/80608

Grant Date:

November 28, 2006

Customer No.

42798

Appln No.:

10/650,035

Confirmation No.

6952

Filing Date:

August 28, 2003

Examiner:

Long-Sui Choi

Applicants:

ISEKI et al.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



#### REQUEST FOR CERTIFICATE OF CORRECTION FOR PATENT OFFICE ERROR

Sir:

The Assignee of U.S. Patent No. 7,141,639 B2 (granted November 28, 2006) and hereby respectfully solicits a Certificate of Correction to delete the statement "This patent is subject to a Terminal Disclaimer." (See face page to Assignee's patent).

There is no Terminal Disclaimer of record during the patent prosecution of Application 10/650,035 from which U.S. Patent No. 7,141,639 B2 was granted. This has been confirmed both by telephone conversation with the Examiner and independent review and consideration of the U.S. public and private PAIR systems concerning the underlying U.S. Application No. 10/650,035. Furthermore, the underlying records for the application maintained by assignee's legal representatives have been considered.

Attached is a proposed Certificate of Correction. In addition, attached is a markedup copy of the face page to U.S. Patent No. 7,141,639 B2 showing the correction that is now solicited.

MAY - 9 2001

Early and favorable consideration of this request plus issuance of the Certificate of Correction are believed to be in order. It is believed that no fees are due for such Certificate of Correction since it appears to be a printing error by or on behalf of the U.S. Patent and Trademark Office. However, if any fee is deemed required to correct a PTO error so as to have the Certificate of Correction timely issue then such fee and only such

### Application No. 10/650,035

fee maybe charged to our Deposit Account No. 06-1135, regarding our order number 7372/80608.

The Patent Office is invited to contact the undersigned if there are any questions.

Respectfully submitted,

May 7, 2007

Date

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(Also Form PTO-1050)

| UNITED STATES PATENT AND TRADEMARK OFFICE |
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| CERTIFICATE OF CORRECTION                 |

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PATENT NO.

7,141,639 B2

APPLICATION

10/650,035

NO.:

ISSUE DATE

November 28, 2006

INVENTOR(S)

Yuki ISEKI et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the statement "This patent is subject to a terminal disclaimer."

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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US00/141639B2

# United States Patent Iseki et al.

(10) **Patent No.:** 

US 7,141,639 B2

(45) Date of Patent:

\*Nov. 28, 2006

| (54) | ETHYLENE COPOLYMER                |  |  |  |  |
|------|-----------------------------------|--|--|--|--|
| (75) | Inventors:                        | Yuki Iseki, Sodegaura (JP); Yasuro<br>Suzuki, Kisarazu (JP); Tadahiro<br>Mitsuno, Ichihara (JP)                |  |  |  |
| (73) | Assignce:                         | Sumitomo Chemical Company,<br>Limited, Osaka (JP)  |  |  |  |
| (*)  | Notice:                           | Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 106 days. |  |  |  |
|      |                                   | This patent is subject to a terminal dis-<br>claimer.  |  |  |  |
| (21) | Appl. No.:                        | 10/650,035   |  |  |  |
| (22) | Filed:                            | Aug. 28, 2003  |  |  |  |
| (65) | <b>Prior Publication Data</b>     |  |  |  |  |
|      | US 2005/0                         | )192417 A1 Sep. 1, 2005  |  |  |  |
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|      | o. 2, 2002<br>ur. 28, 2003        | (JP)   |  |  |  |
| (51) | Int. Cl.                          |  |  |  |  |

(2006.01)

U.S. Cl. ..... 526/352; 526/348; 526/160;

Field of Classification Search ...... 526/352,

See application file for complete search history.

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526/943; 526/127

526/348, 160, 943, 127

C08F 110/02

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Primary Examiner—Ling-Sui Choi (74) Attorney, Agent, or Firm—Fitch, Even, Tabin & Flannery

(57) ABSTRACT

An object of the present invention is to provide an ethylene-  $\alpha$ -olefin copolymer excellent in extrusion molding processability and in the balance between the appearance and impact strength. This object is achieved by a copolymer of ethylene and  $\alpha$ -olefin of from 4 to 20 carbon atoms having melt flow rate (MFR; unit is g/10 minutes), melt tension at 190° C. (MT; unit is cN), intrinsic viscosity ([ $\eta$ ]; unit is dl/g), the chain length A and characteristic relaxation time at 190° C. ( $\tau$ ; unit is sec) which satisfy the specific relations.

8 Claims, No Drawings